

ABSTRAK

RIVANDRA REZANI: Pengaruh Pelatihan *Lesson Study* terhadap Kompetensi Pedagogik, Motivasi Mengajar, dan Kesiapan Mengajar Guru SMK di Kota Yogyakarta dalam Implementasi Pembelajaran dengan Pendekatan Saintifik. **Tesis. Yogyakarta: Program Pascasarjana, Universitas Negeri Yogyakarta, 2015.**

Penelitian ini bertujuan untuk mengetahui pengaruh pelatihan *lesson study* terhadap kompetensi pedagogik, motivasi mengajar, dan kesiapan mengajar guru.

Penelitian ini merupakan *quasi-experimental* dengan desain *one-group pretest-posttest*. Tempat penelitian di 5 SMK Kota Yogyakarta yang mempunyai Program Keahlian Teknik Pemesinan. Subjek penelitian adalah guru Teknik Pemesinan. Teknik pengumpulan data menggunakan instrumen *self assessment* berupa angket yang diberikan kepada guru sebelum dan sesudah diberi pelatihan *lesson study*. Teknik analisis data menggunakan teknik analisis deskriptif yang meliputi: *mean*, nilai minimum, nilai maksimum, dan standar deviasi, kemudian dilakukan uji persyaratan analisis menggunakan uji normalitas dan uji homogenitas. Selanjutnya dilakukan pengujian hipotesis menggunakan statistik parametrik dengan *Paired-Samples T Test* untuk data yang berdistribusi normal dan statistik nonparametrik dengan *Wilcoxon Signed Ranks Test* untuk data yang tidak berdistribusi normal.

Hasil penelitian menunjukkan bahwa: (1) ada peningkatan yang signifikan kompetensi pedagogik guru sesudah mendapatkan pelatihan *lesson study*; (2) ada peningkatan yang signifikan motivasi mengajar guru sesudah mendapatkan pelatihan *lesson study*; (3) ada peningkatan yang signifikan kesiapan mengajar guru sesudah mendapatkan pelatihan *lesson study*.

Kata Kunci: *lesson study*, kompetensi pedagogik, motivasi mengajar, kesiapan mengajar, SMK

ABSTRACT

RIVANDRA REZANI: *The Effects of the Lesson Study Training on the Pedagogical Competence, the Teaching Motivation and the Teaching Readiness of Vocational High School Teachers in the City of Yogyakarta in Implementing Scientific Learning Approach. Thesis. Yogyakarta: Graduate School, Yogyakarta State University, 2015.*

This research aims to know the effects of the lesson study training on the pedagogical competence, the teaching motivation, and the teaching readiness of teachers.

The research was a quasi-experimental with one-group pretest-posttest design. The place of the research was in Vocational High School 5 in the City of Yogyakarta that has Mechanical Engineering Program. The subjects were teachers of Mechanical Engineering. The data were collected using self assessment questionnaires given to teachers before and after given the lesson study training. The data were analyzed using descriptive analysis techniques which include: the mean, minimum value, maximum value, and standard deviation, then test requirements analysis using normality test and homogeneity test. Further the hypothesis testing used the parametric statistical with Paired-Samples T Test for normally distributed data and a nonparametric statistics with Wilcoxon Signed Ranks Test for non normally distributed data.

The research finding reveals that: (1) there is a significant increase in the teachers pedagogical competence after the lesson study training; (2) there is a significant increase in the teachers' teaching motivation after the lesson study training; (3) there is a significant increase in the teachers' teaching readiness after the lesson study training.

Keywords: *lesson study, pedagogical competence, teaching motivation, teaching readiness, Vocational High School*